Schlumberger

17510 U.S. PTO 10/735373

Via Express Mail ___ER 455577363 US

Date of Deposit: December 12, 2003

Assistant Commissioner for Patents Box NEW PATENT APPLICATION Alexandria, VA 22313-1450

Re:

New Patent of:

Fernando Garcia-Osuna, et al.

entitled, "METHODS AND SYSTEMS FOR CALIBRATING ACOUSTIC RECEIVERS"

(Our Reference No. 26.0263 US)

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified new patent application, which includes 17 pages of text, 2 pages of claims (1-10), Abstract, 10 sheets of drawings (Figs 1-10), and Fee Transmittal.

This application should be associated with Customer Number 30686, and correspondence should be sent to

Schlumberger K.K. Intellectual Property and Legal Department 2-2-1 Fuchinobe, Sagamihara-shi, Kanagawa-ken 229-0006 Japan

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR § 1.10, which permits express mail filing.

The Commissioner is hereby authorized to charge Deposit Account No. 50-1122 the amount shown on the fee transmittal and any other filing fees that may be required under 37 CFR §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit account No. 50-1122.

Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

William L. Wang

Registration No. 39,871

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PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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C mplete if Known

Art Unit

Unknown

FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 75026.0263 US Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order Check Other None 3. ADDITIONAL FEES Large Entity , Small Entity ✓ Deposit Account: Fee Fee Fee **Fee Description** Deposit Code (\$) Code Fee Paid 50-1122 Account 1051 130 2051 65 Surcharge - late filing fee or oath Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or Schlumberger K.K. Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below ✓ Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 Requesting publication of SIR after 1805 1.840 to the above-identified deposit account. Examiner action 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE 1253 930 2253 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Fee Code (\$) Fee Description 1254 1,450 2254 725 Extension for reply within fourth month ode (\$) 1255 1,970 2255 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 750 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 1403 280 2403 140 Request for oral hearing Reissue filing fee 1005 160 2005 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 750 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1,300 1501 2501 650 Utility issue fee (or reissue) Extra Claims Fee Paid 1502 below 470 2502 235 Design issue fee **Total Claims** O × \$18 -20** = 1503 630 2503 315 Plant issue fee Independent x \\$84 2 - 3** = 0 -[0 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(a) Large Entity | Small Entity 180 1806 1806 180 Submission of Information Disclosure Stmt Fee Description Fee Fee 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 375 For each additional invention to be examined (37 CFR 1.129(b)) 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 1204 84 2204 42 Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 2205 ** Reissue claims in excess of 20 1802 900 1802 Request for expedited examination 18 and over original patent of a design application Other fee (specify) (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			(Complete (if applicable)			
Name (Print/Type)	William L. Wang	Registration No. (Attorney/Agent)	39,871	Telephone	81-42-759-5202	
Signature	Williamor	~		Date	10 Dec 2003	

WARNING: Information on this f rm may become public. Credit card information should not be included n this form. Pr vide credit card information and authorizatin on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fernando Garcia-Osuna) Docket: 26.0263 US)					
Serial No.: To be assigned) Group Art Unit: Unknown					
Filed: Herewith))) Examiner: Unknown					
For: METHODS AND SYSTEMS FOR CALIBRATING ACOUSTIC RECEIVERS))					
EXPRESS MAIL CERTIFICATE UNDER 37 CFR§ 1.10						
"EXPRESS MAIL" Mailing Label No. ER 455577363US						
DATE OF DEPOSIT December 12, 2003	•					
I hereby certify that this paper or fee or any document listed as being enclosed is being deposit mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is a Assistant Commissioner for Patents, Washington, D.C. 20231. by Sherri Sitzmann (signature)	ed with the United States Postal Services "Express ddressed to: .					
Patent Application entitled: Methods And Systems For calibrating Acoustic Receivers						

Patent Application entitled: Methods And Systems For calibrating Acoustic Figures 1-10
Declaration
Fee Transmittal
Utility Transmittal